

Table 23—Comparison of Deaths from Tuberculosis (1947 and 1948), by Race, Sex, Pulmonary, Non-pulmonary: Crude Death-rates, by Race and Sex, Per 10,000 of Mean Population

Year.	Pulmonary Forms.						Non-pulmonary Forms.						Total Deaths, All Forms.					
	European.		Maori.		Both Races.		European.		Maori.		Both Races.		European.		Maori.		Both Races.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1947 ..	261	179	125	150	386	329	42	42	36	39	78	81	303	221	161	189	464	410
1948 ..	253	155	85	122	338	277	33	28	42	26	75	68	286	183	127	148	413	331
Death-rates on mean population, 1947 ..													3·56 2·6 29·41 36·54 5·14 4·5					
Death-rates on mean population, 1948 ..													3·30 2·1 22·46 27·7 4·47 3·6					

## MEAN POPULATION

Europeans			Maoris			Both Races		
Males ..	..	866,478	Males ..	..	56,525	Males ..	..	923,003
Females ..	..	865,105	Females ..	..	53,423	Females ..	..	918,528
Total	..	1,731,583	Total	..	109,948	Total	..	1,841,531

A slight drop in European male and female figures is noted, but a much more substantial reduction in Maori male and female is evident, and in combined races the reduction is more noticeable in females. These rates are subject to further checking, but if proved accurate should give some cause for encouragement to workers in New Zealand Tuberculosis Service, although no cause for complacency.

Table 24—Deaths from Tuberculosis, by Years, All Forms, Both Races, North and South Islands, and Crude Death-rates (Worked on Estimated Population) Each Year, 1944-48

Year.	North Island.	Crude Death Rates Per 10,000 Estimated Population.	South Island.	Crude Death Rates Per 10,000 Estimated Population.
1944 ..	725	6·81	238	4·31
1945 ..	734	6·43	240	4·32
1946 ..	733	6·21	223	3·89
1947 ..	651	5·33	223	3·83
1948 ..	565	4·52	179	3·01

The death-rate for combined races in the North Island is still higher than in the South Island, but over the period shown the reduction in each Island is approximately the same.

Table 25—Deaths from Tuberculous Meningitis, 1948

(Comparable 1947 figures in parentheses)

Maoris ..	..	..	..	..	26 (28)
Non-Maoris ..	..	..	..	..	18 (16)

Total .. .. . 44 (44)

(Total cases alive and under treatment in hospital at 31st December, 1948, 24.)

This table shows no appreciable change from the previous year in spite of the lowered general tuberculosis death-rate. It is expected that the use of streptomycin and allied substances may produce a fall in these figures in the future. If, however, these numbers are maintained, the situation would call for persistence in control measures augmented by B.C.G. vaccine. Streptomycin and allied substances are keeping these cases alive longer, as shown by an increasing number of such cases being under treatment at any one day.